

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

8-20

10. FIELD AND POOL, OR WILDCAT

Puerto Chiquito11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 20, T-27N, R-1E**12. COUNTY OR
PARISH**Rio Arriba**

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

BENSON-MONTIN-GREER DRILLING CORP.

3. ADDRESS OF OPERATOR

158 Petroleum Center Building, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **1980' FNL, 660' FEL, Sec. 20, T-27N, R-1E**At top prod. interval reported below **Same**At total depth **Same**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 10-25-63	16. DATE T.D. REACHED 2-29-64	17. DATE COMPL. (Ready to prod.) 10-14-64	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6940' RKB	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 3135'	21. PLUG, BACK T.D., MD & TVD 3092'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-2200'	ROTARY TOOLS 2200-3092'	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Mancos 2466-3022'25. WAS DIRECTIONAL
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electrical, Induction Gamma Ray

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75#	87'	14"	100 sacks	None
7"	20#	2199'	8-3/4"	250 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	1836'	3100'	100	-	2-3/8"	2464'	

31. PERFORATION RECORD (Interval, size and number)

2456-76'	2 shots per foot
2512-17'	1 shot per foot
2526-31'	1 shot per foot
3012-22'	4 shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2466-2600'	1530 bbls. oil, 105,000#
3012-3032'	1600 bbls. oil, 65,000#

33.*

PRODUCTION

DATE FIRST PRODUCTION 10-14-64	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 10-17-64	HOURS TESTED 24	CHOKE SIZE P	PROD'N. FOR TEST PERIOD 118	OIL—BBL. 118	GAS—MCF. TSTM	WATER—BBL. 0	GAS-OIL RATIO -
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE 118	OIL—BBL. 118	GAS—MCF. TSTM	WATER—BBL. -	FOUR GRAVITY-API (CORR.) 33°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Engineer

DATE

10-19-64

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
OCT 22 1964
oil

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. (GEOLOGIC MARKERS)	
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
			<u>Electric Log Tops</u>	
			Mesa Verde	850'
			Mancos	1250'
			Gallup	2436'
			Sanaztee	3012'